

STATINTL

COMMENTS ON "65% REVIEW" OF [REDACTED] DRAWINGS

Sheet A1		4" dimension on Receiver Site plan between sidewalk and building corner should be 4' . (feet)
Sheet A2		Door 7 & 6 on basement plan should be interchanged (vault door on exterior).
	Plan	Kitchen refrigerator <u>N.I.C.</u>
Note above second floor plan - repainting to be limited to damaged areas and new work.		
Sheet A3		Delete hexagonal block. Under finish schedule rooms 101 - 119 and 201 - 208 note painting of damaged and new work only. Under door schedule vault door is to be the exterior door.
Sheet A4	Section 1	Delete hexagonal blocks. Show accoustic tile on walls down to wainscot height. Show rail and give dimension from floor (4'-0"). Joint filler thickness (3/4") should be shown. Show base material (rubber). Show resilient flooring material (vinyl-asbestos).
	Section 3	Delete accoustic tile on ceiling.
	Section 5	Give dimensions of bent security rod in concrete (4 - 5") and depth of imbedment of straight rod (3"). Show vault door hanging details.
Sheet A5		Deletions - Title block correction.
Sheet A6		Include space for switchgear to be located in power house. In sections indicate louver material. Indicate Section line on plan and identification of elevations.

Sheet A7		Change elevations. Show that road as well as building floor lines are above probable flood area of the plain. Check need for concrete steps if elevation of roadway is effected.
Sheet S1	Section 3	Change dimension arrow to 3'-0" from column.
	Section 1	Show staggering of steel on each face to meet Security requirement of 6" o.c. each direction. Minimum thickness of roof over vault area to be six inches. Reinforcing steel must be #4 bars 6 inches o.c. both ways throughout vault area (negative moment steel acceptable as shown. Positive steel spacing to be reduced where negative steel doesn't cover.)
	Section 4	Indicate depth of dowelling into existing beam (6").
Sheet S2	Roof Plan	Show section line.
	Foundation Plan	Add steel to foundation blocks (temperature steel as minimum). Relocate concrete pad for switchgear to corner of building. Add temperature steel. Identify sections shown.
Sheet S3		Beams B2 and B3-should 64" beam have a break line shown or is 1'-6" dimension on end in error or simply out of scale Show spacing of 4 #4 EF horizontal rebs. Indicate whether or not the vertical #309 are stirrups.
Antenna Foundation Sheet	Section BB	Concrete anchor in lieu of patented anchor required.

Section CC

Eliminate words "or below frost line".
Eliminate words "as required" and
give number, bending requirements,
and spacing of reinforcing rods.
Show top of base as being above
flood line.

Untitled
Mechanical
Sheet

Indicate incinerator to be Government-
furnished. Relocate outlets for toilet
exhaust to be more remote from intake
to fan coils 1 and (particularly) 2.
Eliminate reference to grilled masonry
wall. Relocate ceiling exhaust fan from
utility room (5) to kitchen (7). Room 8
will use an existing window A/C. There-
fore room 6 air conditioning can be ducted
directly off of the 26" x 8" duct alongside
the toilet room wall.

Untitled
Electrical
Drawing

Relocate panel "MDP" to radio room wall
that is common with the kitchen. Also
change panels "TB", "TC", "TA", "MU",
and "MT".
On riser diagram indicate auto transfer
switch to be located in power plant.
Show relocation of existing transfer switch.

Mechanical
Drawing for
Power Plant

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Hand pump piping should also be through
strainers. Reinforcing steel for tank
housing should be shown (here or else-
where).

Sheet Showing
Electrical
Site Plans



Correct reference to auto transfer switch
in building.
Show power line from existing power pole
to New Power Building.

Last Sheet

Provide buried conduit with hand holes
in lieu of trench.

COMMENTS ON [REDACTED] SPECIFICATIONS

DIVISION 1

Section 1C	Paragraph 1	Provide temporary toilet troughs, . . . ("number required")
	Paragraph 2	. . . maintain where directed, (A) weather tight office for use of the Supervisor of Construction, . . . "what size"

DIVISION 2

Section 2A	Paragraph 3	. . . items shall be prepared . . . specify how prepared--"cleaned, wrapped, crated?"
	Paragraph 4	Specify that "Government representatives are to actually cut any utilities off."
	Paragraph 1a	. . . joints made in an approved manner. Specify what manner.
	Paragraph 1b	. . . with picked oakum gaskets. . . "why not allow pre-formed?"
Section 2E	Paragraph 1b	. . . entitled to extra compensation add "for its removal."
	Paragraph 1g	. . . not over 8" thick and puddled and. . . Areas to be graded brought to . . . Delete words "and puddled" . . . "brought".
	Subparagraph 2	. . . in largest dimension, "not smaller than #4 sieve size" . . . in conjunction with compacting, "puddling not allowed." . . . that will permit proper compaction. "Give table of compaction requirements."

	Subparagraph 3	Consider "soil poisoning under slab".
Section 2F	Paragraph 1d	. . . areas shall have a base course of . . . This should read "sub base".
	Paragraph 1e	. . . and asphalt-plant mixed, . . . The asphalt content shall be 5 - 7% and shall be the best available. "Give gradations including binder material if required."
	Paragraph 1f	. . . 1" thick sand. . . "describe sand (clean, hard, durable)." Sieve size (U.S. standard square mesh) or give dimensions rather than number designation." Percent passing 65 - 95 20 - 45 5 - 30 0 - 05

DIVISION 3

Section 3A	Paragraph 2b	No concrete "shall be" installed. . . Provide for a test batching and com- pressive testing prior to use in construction revision if required.
	Subpara 2	
	Paragraph 3a	New concrete "shall be" placed. . . No concrete "is" to be without use of tremie.
Section 3B		Interior floor slabs shall be screeded.
Section 3H	Paragraph 1b	Liquid floor hardener shall be Lapidolith as manufactured by L. Sonneborn Sons, Inc., New York, New York, "or equal as approved by" (see general note)
	Paragraph 2a	Delete "Lapidolith"

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COMMENTS ON [REDACTED] SPECIFICATIONS

DIVISION 4

Section 4A	Paragraph 2	. . . all units shall be SPRAYED with water MIST, allowed with all joints BUTTERED SOLIDLY.
Section 4C	Paragraph 1a	8-8 for 8" walls, OR EQUAL, SATISFACTORY TO THE

DIVISION 5

Section 5A	Paragraph 1a	"Swedish" (QUESTION NECESSITY TO BE "SWEDISH").
	Paragraph 1h	All exposed work shall be . . . DELETE EXPOSED.
	Paragraph 1i	. . . by Chelsea Fan and Blower Co., Inc., Plainfield, New Jersey, OR EQUAL.
	Paragraph 1j	Set threshold in mastic . . . WHAT SIZE SCREWS, WHAT LENGTH

DIVISION 6

Section 6C	Paragraph 1a	ADD: ("See Section 7F, 1a")
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DIVISION 7

Section 7A	Paragraph 2a	. . . using not less than 30 pounds per 100 square feet.
Section 7E	Paragraph 1b	. . . Cambridge, Massachusetts; WHAT IS NAME OF MATERIAL by the Allied Chemical Corporation?
Section 7F	Paragraph 1b	. . . Barrett, Celotex or U.S. Gypsum, OR EQUAL AS APPROVED.
	Paragraph 2	The deck must be clean, hard, AND smooth. DELETE "AND FREE FROM FROST OR THE EFFECTS OF FROST."

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COMMENTS ON [REDACTED] SPECIFICATIONS

DIVISION 8

Section 8A

Paragraph 1b

Interior Doors: Door shall be mortised for $3 - 3 \frac{1}{2}" \times 3 \frac{1}{2}"$ S.D.I. template . . . (ADD "3" BEFORE SIZE).

Exterior Doors: Door shall be mortised for $3 - 4 \frac{1}{2}" \times ?$ (ADD THE MISSING DIMENSION) template . . .

Paragraph 1b

Hinge jambs are mortised for $4 \frac{1}{2}"$ or $3 \frac{1}{2}"$ AS APPROPRIATE template hinges and lock jambs are prepared for GOVERNMENT SERIES 160-161 LOCK STRIKE.

Section 8B

ADD: "GOVERNMENT FURNISHED" vault doors . . . Model No. FE-32, DELETE "OR EQUAL".

ADD A SECTION COVERING WINDOW FRAMES.